

From owner-qrp-1@netcom.com Sat Apr 29 10:21:54 1995  
Subject: Re: 'CWese' help needed  
From: brian.carling@acenet.com (Brian Carling)  
Message-Id: <2a6.22067.500@acenet.com>  
Date: Sat, 29 Apr 1995 07:07:00 -0500

>From: brian.carling@acenet.com

miker@cc.com writes:

MR>3) at the end, 'tu 73 cul VK3JKP sk de AA0UB kn'. According  
MR> to the handbook, you supposed to give the 'sk' before your  
MR> own call sign.

Uh, yes, but that SHOULD be 'tu 73 cul SK VK3JKP de AA0UB KN'  
right?

---

~ SLMR 2.1a ~ Remember, you are unique, just like everyone else!

From owner-qrp-1@netcom.com Sat Apr 29 08:53:15 1995  
Date: Sat, 29 Apr 95 10:55 BST-1  
From: oddjob@cix.compulink.co.uk (Stephen Walters)  
Subject: == No Subject ==  
Message-Id: <memo.973860@cix.compulink.co.uk>

> I am working on a sicilian project.  
> Would suggest adding a xtal marker, voltmeter? continuity testor.  
> Tuner.....how about a modified z match for balanced lines?  
>

And how about a 1500watt pa to keep you warm...

oddjob@cix.compulink.co.uk

From owner-qrp-1@netcom.com Sat Apr 29 10:43:43 1995  
Subject: Re: Alkaline "D" Cells  
From: brian.carling@acenet.com (Brian Carling)  
Message-Id: <2a6.22070.500@acenet.com>  
Date: Sat, 29 Apr 1995 07:07:00 -0500

>From: brian.carling@acenet.com

DFN5>are rated at 14,250 mAh at  
DFN5>4.7 ohms, to 0.8V end point, at 70 degrees F.

DFN5>This is according to data sheets dated 5/91.

DFN5>73, doug

Doug, I find that hard to believe!

14,250 mAh would mean that the D cell could supply 14.25 Amps for an hour. I just don't believe it! Did you make a typo?

72, Brian AF4K

---

~ SLMR 2.1a ~ Remember, you are unique, just like everyone else!

From owner-qrp-1@netcom.com Sat Apr 29 14:23:39 1995

Date: Sat, 29 Apr 1995 10:35:35 -0700

From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)

Message-Id: <199504291735.KAA05015@netcom13.netcom.com>

Subject: Re: Alkaline "D" Cells

Nope, no typo, although the discharge rate is significant, and the end point voltage is pretty low.

One of the charts shows a load of 2.2 ohms, initial current of 475mA, gives a service life of about 24 hours to an end voltage of 0.8volts. The same curve shows a voltage of 1.1 volts at 10 hours.

Another curve shows load of 10 ohms, initial current of 115mA, 90 hours of service to 1.1 volts, and 140 hours to 0.8V

Still a different chart shows that it takes roughly 4 hours to reach 1.0 volts with a load resistance of 1 ohm.

These are all taken from curves published by Duracell. The telephone listed on this packet of info is 800-431-2656 (203-791-3274 in CT)

73, doug

From: brian.carling@acenet.com (Brian Carling)

Date: Sat, 29 Apr 1995 07:07:00 -0500

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From owner-qrp-1@netcom.com Sat Apr 29 22:40:34 1995  
Date: Sat, 29 Apr 1995 15:36:04 -0700  
Message-Id: <199504292236.AA16171@lafn.org>  
From: ak119@lafn.org (Rothan Maxwell)  
Subject: ARGO II

Dave AA2PF wrote:

> Hi Rich ....  
> read your mail to william about wanting to purchase  
> a argo-II.Thought I would put my 2cents in.I bought  
> my argo-II about 2 in a half years ago and has brought  
> me a ton of pleasure and a ton of contacts from all  
> over the world both stateside and dx,on both CW,SSB.  
> Guess iam either lucky or bought it after t-t got all  
> the bugs out of it.....I did read all articles about  
> the rig and was waiting until t-t got all the bugs out  
> of it and then I purchased it...So for what its worth  
> here I really am enjoying the rig and as of right now  
> I would not Part with it.....

> 73s...72s....Dave....AA2PF/QRP.....

Ditto Dave....

But I'd like to add my comments about my ARGO II as well.  
But first, Let Me say that I was so moved by Rich's original  
post, that I called Bill (KJ5CI) long distance to give him  
my impression of the rig, as a satisfied owner. As for the  
ARGO II, Like Dave I read the article in QST; as well as,  
those that came out in QRP Quarterly, and I must admit that  
I waited for a while before I made my purchase.( IMHO,  
it seems wise to avoid the initial production run of any  
radio; although I understand the pride in owning a low  
serial number rig.) My ARGO II has not exhibited any of the

problems I read about in the early model rigs; it has been a solid performer on SSB as well as CW. Like Dave I have also worked many stations, and even my share of DX. I believe that the ARGO II is a great rig, that had a rough beginning. I wouldn't trade mine for anything, except maybe.....an ARGO III!

73'S / 72'S DE NU6U MAX...

From owner-qrp-1@netcom.com Sat Apr 29 04:49:43 1995  
Subject: Dan's Small Parts & Kits  
From: john.moriarity@com2bbs.com (John Moriarity)  
Message-Id: <aa.17231.200@com2bbs.com>  
Date: Fri, 28 Apr 1995 21:01:00 -0800

Hello all,

I just received a letter from Danny, and he asked me to post the following message:

Dan's Small Parts & Kits will be back offering the same quality parts as before. Also, Dan's small Parts & Kits did not go broke and will return as soon as possible. A big thank you to everyone, and your past business has been appreciated and I look forward to serving all of your parst needs in the future.

Best 72's & 73's

Danny S.

for Dan's Small Parts & Kits

So there you have it. We can all breathe a sigh of relief now.

72/73,

John, K6QQ

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                                     \\\|///
                                     -(o o)-
+-----o000o--(_)--o000o-----+
| COM2: BBS                        | sysop: Sean Azhadi      |
| San Diego, CA.                  | Internet: sysop@com2bbs.com |
| 619.737.0495 BBS 12 Nodes       | Info: info@com2bbs.com  |
| 619.737.9659 voice              |                          |

```

+-----+  
The contents of this message do not necessarily reflect the opinions  
of this BBS, it's operators or sponsors... But they should.

From owner-qrp-1@netcom.com Sat Apr 29 01:13:02 1995  
Date: Fri, 28 Apr 1995 21:28:50 -0700  
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)  
Message-Id: <199504290428.VAA24012@netcom10.netcom.com>  
Subject: Re: Dayton WX

And if you think the discussion of the weather is bad here, you should  
look at the APRS list.  
73, doug

From owner-qrp-1@netcom.com Sat Apr 29 17:20:20 1995  
From: rarland@epix.net  
Date: Sat, 29 Apr 1995 13:20:12 -0400 (EDT)  
Subject: Re: Dayton wx  
Message-Id: <Pine.SUN.3.91.950429131816.12066A-1000000@grape.epix.net>

On Fri, 28 Apr 1995, Larry East wrote:

> Ok folks, they are in Dayton now, so we shouldn't be seeing any more Dayton  
> WX reports -- give it a rest, OK??  
>  
>

On my first visit to Dayton (1992) I was milling around in the parking  
lot and heard one ham say to another: "If the government wanted to clean  
up the gene pool in the US all they'd have to do is nuke Dayton!" After  
all the WX reports, I feel that we should bring this up to Janet Reno.

72 rich

From owner-qrp-1@netcom.com Sat Apr 29 13:11:39 1995  
From: rander@netcom.com (Raymond Anderson)  
Message-Id: <199504291623.JAA29213@netcom10.netcom.com>  
Subject: DDS control program now on net  
Date: Sat, 29 Apr 1995 09:23:20 -0700 (PDT)

The file digivfo.zip which is the control program for the digital vfo  
article (DDS) in the last issue of QST is finally on the net.

I found it on oak.oakland.edu in /pub2/hamradio/arrl/qst-binaries

72 de WB6TPU Ray  
raymonda@radium.eng.sun.com

From owner-qrp-1@netcom.com Sun Apr 30 01:53:08 1995  
From: KT3A@aol.com  
Date: Sat, 29 Apr 1995 21:53:36 -0400  
Message-Id: <950429215335\_101142002@aol.com>  
Subject: Hamsticks

Jim and other Hamstick fans,

I worked with the 40 meter hamstick model 9140.  
I ended up with a required whip length of 49 3/4".  
I only had a 49" whip. A call to Lakeview who makes  
the hamsticks and I learned that they carry a 59" whip.  
Anyone have to get a longer whip than the standard one?

Knowing how I cut things too short and the fact that they  
have a \$15 minimum order, I ordered 2.

I used a 430 pf ceramic cap in a PL-259 to bring the  
impedance to 55 ohms. I like the "tee" connector method  
connecting the capacitor. SWR was 1.3:1.

72 de cameron, kt3a

From owner-qrp-1@netcom.com Sun Apr 30 01:58:10 1995  
Date: Sat, 29 Apr 1995 22:08:02 -0400 (EDT)  
From: James Lyons <jlyons@CAM.ORG>  
Subject: Re: Hamsticks  
Message-Id: <Pine.SOL.3.91.950429220525.16749A-100000@stratus>

On Sat, 29 Apr 1995 KT3A@aol.com wrote:

> Jim and other Hamstick fans,  
>  
> I worked with the 40 meter hamstick model 9140.  
> I ended up with a required whip length of 49 3/4".  
> I only had a 49" whip. A call to Lakeview who makes  
> the hamsticks and I learned that they carry a 59" whip.  
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>  
> Knowing how I cut things too short and the fact that they  
> have a \$15 minimum order, I ordered 2.  
>  
> I used a 430 pf ceramic cap in a PL-259 to bring the  
> impedance to 55 ohms. I like the "tee" connector method

> connecting the capacitor. SWR was 1.3:1.

>

Yes Cameron, the method of tuning with a capacitor requires that the overall length be a little longer. The ARRL Handbook does a good job of explaining how to go about it.

Let me know what success you have with it.

72, Jim, VE2KN

From owner-qrp-l@netcom.com Sat Apr 29 02:35:45 1995  
Message-Id: <28APR95.23707166.0054.MUSIC@MARISTB.MARIST.EDU>  
Date: Fri, 28 Apr 95 21:57:03 EDT  
From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>  
Subject: HFT-9 HM-9 info ???

I looking for operational instructions for the Heathkit tuner and wattmeter. Also the docs - but instruction first. They are on loan and I want to take good care of the them..  
Thanks Fr Bowes KB2TRF

From owner-qrp-l@netcom.com Sat Apr 29 05:20:07 1995  
From: jess.gypin@dinosaur.com  
Message-Id: <9504282235.0VQ5G00@dinosaur.com>  
Date: Fri, 28 Apr 95 22:35:02 -0700  
Subject: Looking for a rig

Well, now that Dan of Dan's small parts is temporarily suspended business, I need a new source for a reasonably priced radio of similar stuff. Already have the NN1G rig on 40 and very happy with it. Have a A&A Eng 30 meter rig that is OK, but would like to get another rig on 30 meters that would perform like the SW-40 with a little more poop, like 3-4 watts. Too bad the Sierra is not out yet! Anybody have any suggestions?

Jess NOTFI

From owner-qrp-l@netcom.com Sat Apr 29 10:51:50 1995  
Date: Sat, 29 Apr 1995 04:53:53 -0700 (PDT)  
From: Steven Wilson <randyw@crl.com>  
Subject: Re: Looking for a rig  
Message-Id: <Pine.SUN.3.91.950429043727.8062A-100000@crl11.crl.com>

I see several posting on the list for various QRP rigs. They all

really read looking for a KIT. There are several really nice QRP designs available, nice magazine articles to back them up and even PC boards available via FAR circuits. Mouser and Digi-Key normally have the majority of the parts. Hamfests are required for variable capacitors. However, we do not need a kit to build a nice rig or an advanced engineering degree.

I believe the real problem is that we can not locate nice looking cases to put the rigs into, and/or have the tools to fab a nice case. I recommend a visit to your local hobby shop. The same tools we require for working on the case are the same ones that are required to work on a model car, train, or plane. Over the years one can build a nice tool set. Learn to solder and a few tricks of building. I have seen very few "kits" that look better than my non-kits (semi-kits) built from FAR PC boards.

Anyone with a little time can really make a nice case. We can use computer generated artwork. (KEYCAD is only about \$20). Xerox it with the decal type material at the local Kinko's. We can paint out cases with one of the many \$1 spray cans of paint. Go lightly build up several coats. Layout the panel and work before you start drilling holes. Obtain matching knobs. Use a few dry transfer letters. etc. Yes, we all can build nice looking equipment. It just takes time. But did you ever see a nice model car, plane or train layout that was built in one day? No.. Nice homebrew rigs require more than a couple of hours, but they last for years....

Look for a good design - then plan - then parts - then build and you will have a better rig at the next club meetings than the kits. After all who wants to see Joe's kit that looks just like Jim's kit you saw at last meeting?

Expect to spend about \$100 to build a nice rig. Expect to spend about \$100 to build a kit. The reason for kits is not cost. I think it is cases. It is not lack of time. This is a hobby, time spent building, planning, etc on a nice project is not wasted time. A hobby is for the purpose of filling our time with something that gives up joy.

de stan ak0b

From owner-qrp-1@netcom.com Sun Apr 30 05:15:07 1995  
Subject: Re: QRP Contest  
From: brian.carling@acenet.com (Brian Carling)  
Message-Id: <2a6.18578.500@acenet.com>  
Date: Wed, 12 Apr 1995 06:52:00 -0500

>From: brian.carling@acenet.com



MESSAGE TO QRP-L:

KK7C (radventr@itsnet.com) writes:

JS>I worked K04V0 with his 20 meter attic antenna, but no luck listening for  
JS>your stealth wire. Did you have a counterpoise under it?

No ocunterpoise, just a good earth ground. If you cont my unterminated  
40m dipole up 6 feet as a counterpoise though... :-)

JS>Prop was very spotty, so maybe after the storm we could listen for you=  
JS> again.

JS>jim KK7C

What state are you in? I got a lot of CO, TX, CA and OR on 20m  
but it was tough.

---

~ SLMR 2.1a ~ I've told you a million times not to exaggerate!

From owner-qrp-l@netcom.com Sat Apr 29 23:46:46 1995  
From: adam@philadelphia.libertynet.org (Adam O'Donnell)  
Message-Id: <9504300255.AA31516@philadelphia.libertynet.org>  
Subject: The GelCell Charger idea.  
Date: Sat, 29 Apr 1995 22:55:10 -0400 (EDT)

There is a gelcell charger in the 1994 handbook that uses the UC3906 charging  
regulator. Now please have a copy of the schmatic ready.

What if I hooked up a solar cell (if needed, a diode after that) to where the  
output of the brigde rectifier is?

Instead of using the 18 volts coming out of a power supply (this is pulsed  
dc straight out of a bridge rectifier. What is that after capacitor  
filtering?  $18 \times .707$ ? I am still a high school student, so everything I  
know about electronics is self-taught) could I use a 16v solar panel?  
That way, I could switch between the two or something.

Just wondering.

--

Adam O'Donnell, N3RCS  
Internet: adam@libertynet.org

"Control is nothing but an illusion; Power is and will be virtual."

-Me

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.6.2

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=J0fv

-----END PGP PUBLIC KEY BLOCK-----

From owner-qrp-1@netcom.com Sat Apr 29 22:37:33 1995  
From: adam@philadelphia.libertynet.org (Adam O'Donnell)  
Message-Id: <9504292244.AA26870@philadelphia.libertynet.org>  
Subject: UUENCODE Decision  
Date: Sat, 29 Apr 1995 18:44:58 -0400 (EDT)

I have decided against sending UUENCODE files over the listserver for one reason: there are people out there who have to pay for each message downloaded and the size of the message.

What I am working on now is trying to find an acceptable FTP site to sitck schmatics on.

72, 73

--

Adam O'Donnell, N3RCS  
Internet: adam@libertynet.org

"Control is nothing but an illusion; Power is and will be virtual."  
-Me

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.6.2

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-----END PGP PUBLIC KEY BLOCK-----

From owner-qrp-1@netcom.com Sat Apr 29 18:51:00 1995  
Date: Sat, 29 Apr 1995 09:06:32 -1000  
Message-Id: <199504291906.JAA08439@mango.aloha.com>  
From: beltrani@aloha.com (Paul Beltrani)  
Subject: Re: UUENCODE over the list?

>What would you think if I sent a preliminary circuit diagram over the listserv  
>using UUENCODE and GIF format? I would put in the subject line UUENCODE.  
>If you don't want to read it, just delete the file.

Although one or two may not be bad, those types of postings can get out of hand quickly. In addition, it is a bit of overkill as everyone gets a copy, even those who are not interested.

May I suggest we look for a common location to put such files so they may be downloaded by those who are interested. This worked well for the Curtis 8044 application note that was circulated some time ago.

If all else fails, I'll see if I can set up my account for FTP.

- Paul Beltrani

beltrani@aloha.com  
ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-l@netcom.com Sat Apr 29 23:50:12 1995  
From: NSHOR6345@ALPHA.NSULA.EDU  
Date: Sat, 29 Apr 1995 19:29:20 -0600 (CST)  
Subject: Re: UUENCODE over the list?  
Message-Id: <Pine.3.89.9504291915.A47509-0100000@ALPHA.NSULA.EDU>

```
*****
*
* Northwestern State University          [***] [***] [***]      *
* Eddie Horton (318) 357-1518            *   *   *          *
*
*           *   *   *   *
* The Demon Connection BBS : (318) 357-5955      *   *   *      *
* Roast Duck BBS           : (318) 994-2919      [***] [***] [***]  *
*
*
*****
```

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> Curtis 8044 application note that was circulated some time ago.  
>  
> If all else fails, I'll see if I can set up my account for FTP.  
>  
> - Paul Beltrani  
> beltrani@aloha.com  
> ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet  
>  
>

Might I suggest you storing them at FTP.OAK.OAKLAND.EDU. Here they  
already have a large group of amateur radio stuff and probably wouldn't  
mind the little extra, infact they would probably encourage it.

CYA

Eddie Horton  
nshor6345@alpha.nsula.edu

From owner-qrp-l@netcom.com Sat Apr 29 12:00:21 1995  
Date: Sat, 29 Apr 1995 05:53:27 -0700 (PDT)  
From: Steven Wilson <randyw@crl.com>  
Subject: What color should the rig be..... ?  
Message-Id: <Pine.SUN.3.91.950429054417.2318A-100000@crl7.crl.com>

I believe that the writer that posted a few messages about what color  
the Wilderness Radio should paint their product line was on the right  
track. Forest Green case and a off white panel might look real nice.

I always believed that the Drake line of colors were nice. Did not  
like the Heathkit Green or Brown line. Years ago the Hallicrafters  
SX-117 had a nice appearance.

I have just built up a matching set of QRP equipment using a deep  
sea blue slightly darker than the IBM blue for the case and light  
gray panels with black lettering. My next group of QRP transmitters  
will be painted in a Desert Storm camouflage color pattern. In fact, I  
have a trip planned to the local hobby shop today to discuss how they  
obtain the pattern on their tank models.

So a discussion, examples, counterexamples or what have you is in order.  
Much better discussion than the Dayton WX.

What would be the proper colors for the commerical line of NorCal kits ?

What are your ideas ? What would you buy ? Case color ? Panel color ? Lettering, both color and type ? Knobs ? Again type and color. I never did like the green and brown knobs on the Heathkit. So what do you paint your rigs ? Polished Aluminum ? I use to use steel wool (SOS pads) to polish the front panels. Has anyone built a bright red rig ? Sure looks nice on some model planes.

SO..... what color should a back pack rig be.... Forest Green ? Desert Storm browns ? Drake black ? IBM blue ? Should a field day rig be a different color than a back packers rig ? Please e-mail your suggestions. de stan AK0B

From owner-qrp-l@netcom.com Sat Apr 29 17:42:21 1995  
From: rarland@epix.net  
Date: Sat, 29 Apr 1995 13:23:41 -0400 (EDT)  
Subject: Re: What color should the rig be..... ?  
Message-Id: <Pine.SUN.3.91.950429132151.12066B-100000@grape.epix.net>

How about "Hunter Green" enclosure with cream or lt. brown (sand) front and real panels.....in keeping with the Pacific Northwest origins of the rigs.

72 rich K7YHA (originally from Palouse, Washington)

From owner-qrp-l@netcom.com Sat Apr 29 17:48:31 1995  
Message-Id: <199504291815.0AA00451@jfwhome.funhouse.com>  
Subject: Re: What color should the rig be..... ?  
Date: Sat, 29 Apr 1995 14:15:28 -0400  
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

Steve asks:

> So a discussion, examples, counterexamples or what have you is in order.  
> Much better discussion than the Dayton WX.

Just to show the persistence of the weather topic, it turns out that my current favorite rig color is influenced by weather.

When trying to decide what color to paint my Sierra, I recalled that the nice, attractive black rig I used last Field Day got awfully hot sitting in the sun. This caused me to wonder about temperature stability. So, I painted my Sierra a nice light almond color. It's not as fancy as a two-tone paint job, but I figure it's a nice balance between not absorbing too much sun, and not being glaring in the sun (which white would have been, to say nothing of showing off dirt nicely).

And now I've got a bunch of empty unpainted Ten-Tec cabinets, so I'll be

able to make up a whole line of matching rigs :-).

73, John, WB7EEL

From owner-qrp-l@netcom.com Sat Apr 29 19:10:36 1995  
Date: Sat, 29 Apr 1995 19:23:09 GMT  
From: Goran Hosinsky <goran@royac.iac.es>  
Message-Id: <9504291923.AA10361@royac4.royac.iac.es>  
Subject: Re What color should the rig be..... ?

The back pack rig should of course be bright yellow so it does not get lost in the jungle green. Goran EA8YU

From owner-qrp-l@netcom.com Sat Apr 29 20:39:16 1995  
Date: Sat, 29 Apr 1995 16:38:36 -0500 (EST)  
From: cebik@utkvx.utk.edu  
Subject: Re: What color should the rig be..... ?  
Message-Id: <Pine.3.89.9504291654.A543209137-01000000@utkvx.utk.edu>

Stan (and all),

My personal favorite over the years has been light blue panels (a bit fuller than "baby" blue, but still fairly pale) with black cases. Here are some reasons it has worked. 1. The pale/light blue takes black lettering well with good contrast and readability, even in dim light. 2. The most easily obtained matched sets of knobs have been black, some with aluminum inserts, rings, etc., that make the use of unpainted hardware appropriate.

Some have claimed that I prefer these colors because they remind me of the black and blue marks on my hands that always go with a successful project. I hardly ever protest on that call.

One other note on cases that I passed along to another individual: we should not be trapped by commercial design standards, which call for wide low panels with deep cases, thus limiting the number of controls that can be accommodated. Suppose one builds a rig, VFO, antenna tuner, audio filter, etc. in one box. Why not think flat? Let's use a hypothetical 7x9x2 inch chassis base and cover as our box. Most commercial-style designs would put the controls along one of the 2" edges of the chassis base. Why not, instead, put them on a 7x9 surface to get short, direct-to-board leads? Make a bale that folds under the edge of the chassis for toting and makes a big triangle to prop up the rig steadily for use. No difference in size, but a big difference in a. operator convenience and b. putting controls at the circuits they control.

A piece of foam with cut-outs for the knobs protects the face of the

flat-pack rig, which can then go into a home-sewn soft case. Amenable to using the bale as a hand carry, a shoulder strap for longer carries, or slipping into a backpack.

I'd still paint this rig light blue and black.

-73-

LB, W4RNL

From owner-qrp-l@netcom.com Sun Apr 30 01:55:36 1995  
Date: Sat, 29 Apr 95 21:42:22 CDT  
From: gcouger@agen.okstate.edu (Gordon Couger)  
Message-Id: <9504300242.AA10253@jsun.agen.okstate.edu>  
Subject: Re: What color should the rig be..... ?

John Deere green is an awful tough paint. The have spent lots of dollars in research on it. Their yellow is tough also.

If I were doing it I would paint it International orange so I could find it.

Gordon AB5DG

From owner-qrp-l@netcom.com Sun Apr 30 04:26:08 1995  
Date: Sun, 30 Apr 1995 00:43:18 -0700 (PDT)  
From: "Hal R. Waite" <halwaite@netcom.com>  
Subject: WTB: HP 410C VTVM with RF Probe Intact  
Message-Id: <Pine.3.89.9504300053.A24154-0100000@netcom13>

Looking for the above model or perhaps an earlier one if the price is right. My boatanchors need troubleshooting on the receive AGC line.

Hal K4GFI/7 Las Vegas halwaite@netcom.com